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# **TUBEMAN**

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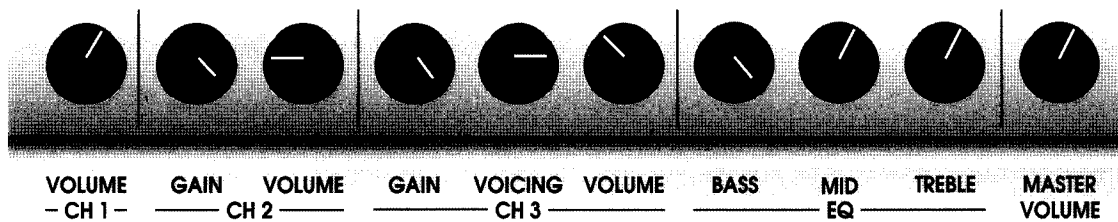
*User's Manual*  
*Bedienungsanleitung*  
*Manuel d'utilisation*  
*Manuale d'uso*  
*Manual de Instrucciones*



- *Recommended Settings*
- *Einstellungsvorschläge*
- *Réglages recommandés*
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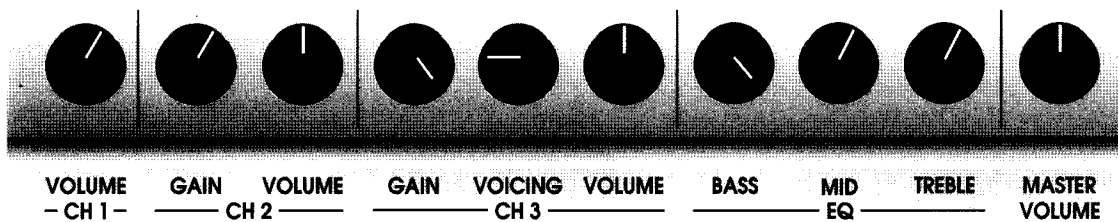
## The Rock Set

*Classic Clean – Heavy Crunch – Heavy Lead*



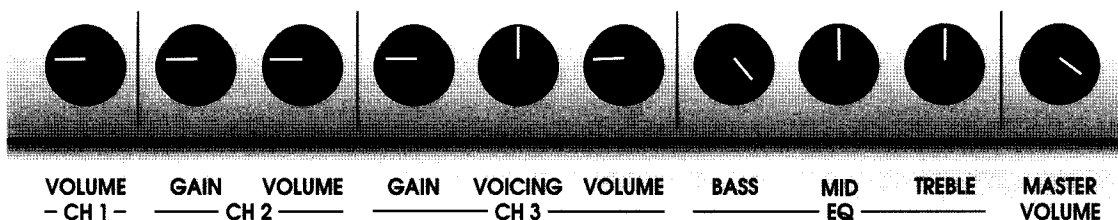
## The Traditional Set

*Classic Clean – Light Crunch – Blues Lead*



## The Cleaner Set

*Super Clean – Country Picker – Light Warm Overdrive*



1. Introduction
2. Jacks and Cable Connections
3. Switches and Control Features
4. Technical Specifications

## Safety Guidelines

Please keep in mind that the tube inside the unit operates on high voltage. Do not open the TUBEMAN. There are no user serviceable parts inside. For service or repairs take the device to a certified technician only.

## 1. Introduction

Congratulations and thank you for purchasing the Hughes & Kettner TUBEMAN.

The new TUBEMAN has been designed specifically for recording electric guitar without the hassles of miking, but with authentic tube tone and full, rich cabinet sound. The TUBEMAN has a special frequency-compensated output for connecting directly to a recording console. This output also lets you use the TUBEMAN as a backup amp live on stage straight into the mixing console. A second output allows the TUBEMAN to serve as a preamp for connecting to a separate power amp and guitar cabinet, or to the FX RETURN of an existing guitar amp. The three footswitches make channel-switching easy, and the ten control knobs offer a broad range of tonal control.

With its unique features and no-compromise quality, the TUBEMAN gives you the right tools to expand the scope of your musical expression.

## 2. Jacks and Cable Connections

- 2.1 INPUT: Connect this TUBEMAN input jack to the output of your guitar.
- 2.2 TO MIXER: This circuit features an integrated Red Box Pro. Connect this output to the input of a mixing console or recording device.
- 2.3 To Guitar Power Amp: This output delivers an unfiltered signal which you can route directly to a discrete power amp and guitar cabinet, or to the power amp of your guitar combo amp, for example via your amp's FX RETURN. It is also possible to patch this signal to a standard guitar amp's instrument input, but we do not recommend using the new TUBEMAN this way. The new TUBEMAN is optimized for direct recording. (If you're looking for the ultimate pedal to use in-line between your guitar and the instrument input of your existing amp, we recommend the new Hughes & Kettner TUBE FACTOR, which is optimized specifically for that purpose.)
- 2.4 Socket for the AC power supply. Use only the Hughes & Kettner PSA 0812.

## 3. Switches and Control Features

- 3.1 Channel 1: Press this button to activate the TUBEMAN Clean channel.
- 3.2 Channel 2: Press this button to activate the TUBEMAN Crunch channel.
- 3.3 Channel 3: Press this button to activate the TUBEMAN Lead channel.
- 3.4 Volume CH 1: This knob controls the Clean channel volume level.
- 3.5 Gain CH 2: This knob controls the Crunch channel distortion level.
- 3.6 Volume CH 2: This knob controls the Crunch channel volume level.
- 3.7 Gain CH 3: This knob controls the Lead channel distortion level.
- 3.8 Voicing CH 3: This knob controls the overall tonal balance of the Lead channel.
- 3.9 Volume CH 3: This knob controls the Lead channel volume level.
- 3.10 EQ, Bass, Mid and Treble: These EQ controls affect all channels.
- 3.11 Master Volume: This knob controls the overall volume of the TUBEMAN.

## 4. Technical Specifications:

Input impedance	1 Megaohm	Current consumption	540 mA at 13.1 V
Min. level	- 40 dB	Max. power draw	7.1 VA
Nominal level	- 26 dB	Tube type	1 ECC 83 or 12AX7A
Max. level	+ 17dB	Width	220 mm / 8 5/8 inch
Output to Guitar Power Amp	Impedance 220 ohms	Height	80 mm / 3 1/8inch
jack Max. level	+ 12dB	Depth	215 mm / 8 inch
Output to Mixer Impedance	220 ohms	Weight with power supply	2 kg / 4 lbs.
jack Max. level	+ 6dB Max.		